



CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, with sufficient postage, in an envelope addressed to: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450, on the below date:

Date: June 16, 2006

Name: Carolyn Beason-Hughes

Signature: Carolyn Beason-Hughes

BRINKS
HOFER
GILSON
& LIONE

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Appln. of: Ivan Greager et al.

Appln. No.: 10/549,768

Filed: September 9, 2005

For: PRODUCTION OF LINEAR ALKYL
BENZENE

Attorney Docket No: 10690/013

Examiner: ~~Unknown~~ Brian McCaigArt Unit: ~~Unknown~~ 1797

Mail Stop Amendment
Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

TRANSMITTAL

Sir:

Attached is/are:

- ☒ First Supplemental Information Disclosure Statement
☒ Return Receipt Postcard

Fee calculation:

- ☒ No additional fee is required.
☐ Small Entity.
☐ An extension fee in an amount of \$_____ for a _____-month extension of time under 37 C.F.R. § 1.136(a).
☐ A petition or surcharge in an amount of \$_____ under 37 C.F.R. § 1.16(g).
☐ An additional filing fee has been calculated as shown below:

					Small Entity		Not a Small Entity		
	Claims Remaining After Amendment		Highest No. Previously Paid For	Present Extra	Rate	Add'l Fee	or	Rate	Add'l Fee
Total		Minus			x \$25=			x \$50=	
Indep.		Minus			x 100=			x \$200=	
First Presentation of Multiple Dep. Claim					+ \$180=			+ \$360=	
Total					\$			Total	\$

Fee payment:

- ☐ A check in the amount of \$_____ to cover the above-identified fee(s) is enclosed.
☐ Please charge Deposit Account No. 23-1925 in the amount of \$_____. A copy of this Transmittal is enclosed for this purpose.
☐ Payment by credit card in the amount of \$_____ (Form PTO-2038 is attached).
☒ The Director is hereby authorized to charge payment of any additional filing fees required under 37 CFR § 1.16 and any patent application processing fees under 37 CFR § 1.17 associated with this paper (including any extension fee required to ensure that this paper is timely filed), or to credit any overpayment, to Deposit Account No. 23-1925.

Respectfully submitted,

Date

June 16, 2006

Lawrence A. Steward (Reg. No. 32,309)



Certificate Under 37 CFR 1.8(a)

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on June 16, 2006

Carolyn Beason-Wright
Carolyn Beason-Wright

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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ALKYL BENZENE

Attorney Docket No: 10690/013

Examiner: Unknown Brian McCaig

Art Unit: Unknown 1797

FIRST SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

MAIL STOP AMENDMENT

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Dear Sir:

In accordance with the duty of disclosure under 37 C.F.R. §1.56 and §§1.97-1.98, Applicant hereby cites the reference(s) listed on the enclosed Forms PTO/SB/08A and PTO/SB/08B. A copy of each listed reference for which a copy is required under 37 C.F.R. §1.98(a)(2) is also enclosed. Applicant respectfully requests the Examiner's consideration of the reference(s) and entry thereof into the record of this application.

By submitting this Statement, Applicant is attempting to fully comply with the duty of candor and good faith mandated by 37 C.F.R. §1.56. As such, this Statement is not intended to constitute an admission that any of the enclosed references, or other

information referred to therein, constitutes "prior art" or is otherwise "material to patentability," as that phrase is defined in 37 C.F.R. §1.56(a).

Applicant has calculated no fee to be due upon filing this Statement. However, the Director is authorized to charge any fee deficiency associated with the filing of this Statement to a deposit account, as authorized in the accompanying Transmittal.

Respectfully submitted,

June 16, 2006
Date



Lawrence A. Steward (Reg. No.32,309)



Please type a plus sign (+) inside this box → ☐

PTO/SB/08A (08-00)

Approved for use through 10/31/2002, OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Complete if Known	
		Application Number	10/549,768
		Filing Date	September 9, 2005
		First Named Inventor	Ivan Greager et al.
		Group Art Unit	Unknown 1797
		Examiner Name	Unknown Brian McCaig
Sheet 1 of 3	Attorney Docket Number	10690/013	

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. 1	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code 2 (if known)			
/B.M./	B1	3,674,885		Griesinger et al.	07/04/1972	
	B2	4,219,686		Petrillo et al.	08/26/1980	
	B3	4,447,664		Murchison et al.	05/08/1984	
	B4	5,196,624		Threlkel et al.	03/23/1993	
	B5	5,196,625		Threlkel et al.	03/23/1993	
	B6	6,111,158		Marinangeli et al.	08/29/2000	
	B7	2002/0082182	A1	Kott et al.	06/27/2002	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. 1	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	† 6
		Office 3	Number 4	Kind Code 5 (if known)				
/B.M./	B8	EP	0 807 616	A2	Chevron Chemical Company	11/19/1997		
	B9	EP	1 160 309	A1	Chevron Oronite Company LLC	12/05/2001		
	B10	GB	669,313		California Research Corporation	04/02/1952		
	B11	GB	990,744		Universal Oil Products Company	04/28/1965		
	B12	GB	2 258 258	A	Brankling	02/03/1993		
	B13	WO	90/11986	A1	Mobil Oil Corporation	10/18/1990		
	B14	WO	99/05082	A1	The Procter & Gamble Company	02/04/1999		

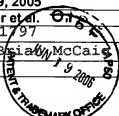
EXAMINER SIGNATURE	/Brian McCaig/	DATE CONSIDERED	12/11/2008
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Substitute for form 1449A/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	10/549,768
		Filing Date	September 9, 2005
		First Named Inventor	Ivan Greager et al.
		Group Art Unit	Unknown 1/97
		Examiner Name	Unknown Brian W. McCaig
Sheet	2	of	3
		Attorney Docket Number	10690/013



FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Office ³	Number ⁴	Kind Code ⁵ (if known)				
/B.M./	B15	WO	99/05241	A1	The Procter & Gamble Company	02/04/1999		
↓	B16	WO	99/05242	A1	The Procter & Gamble Company	02/04/1999		
↓	B17	WO	01/02325	A1	Sasol Technology (Pty) Ltd.	01/11/2001		
↓	B18	WO	01/64610	A1	Chevron U.S.A. Inc.	09/07/2001		
↓	B19	WO	02/44114	A1	BASF Aktiengesellschaft	06/06/2002		Y

EXAMINER SIGNATURE	/Brian McCaig/	DATE CONSIDERED	12/11/2008
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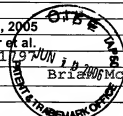
PTO/SB/08B (08-00)

Approved for use through 10/31/2002, OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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Substitute for form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Complete if Known	
		Application Number Filing Date First Named Inventor Group Art Unit Examiner Name Attorney Docket Number	10/549,768 September 9, 2005 Ivan Greager et al. Unknown Unknown 10690/013
Sheet	3	of	3



OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTRES), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
/B.M./	B20	KOCAL ET AL., "Production of linear alkylbenzene," <i>Catalysis</i> , 2001 (CAS Abstract No. 136:249302)	
	B21	MARR ET AL., "Recent Innovations in linear alkylbenzene process technology," <i>World Surfactants Congress</i> , 29 May - 2 June 2000, (CAS Abstract No. 136:249396)	
	B22	SHARMA ET AL., "Synthesis of detergents from Fischer-Tropsch waxes: Part I. Synthesis of heptyl benzene sulphonate," <i>Research and Industry</i> , 20 September 1975	
	B23	SHARMA ET AL., "Synthesis of detergents from Fischer-Tropsch waxes: Part II. Synthesis of dodecyl benzene sulphonate," <i>Indian J. Technology</i> , 1977 (CAS Abstract No. 89:56861)	
	B24		
	B25		
	B26		
	B27		
	B28		
	B29		
	B30		
	B31		
	B32		
	B33		
	B34		

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